

PI 558510-continued

**origin:** United States. **origin institute:** Washington Agr. Exp. Sta., Pullman, Washington 99164-6420. **cultivar:** ROD. **pedigree:** Luke/Daws/ Hill181, F4. **other id:** WA007662. **remarks:** White chaffed semidwarf soft white winter variety. Yield high. Grain production averages 80 bushels/acre. Bushel weight averages 59.0. Resistant to local races of stripe rust and common bunt. Susceptible to leaf rust, stem rust, snow mold, strawbreaker foot rot, Cephalosporium stripe, and dwarf bunt. Milling and baking quality satisfactory. Winter Annual. Cultivar. Seed.

PI 558511. *Oryza sativa* L. POACEAE

**Donated by:** McKenzie, K.S., California Co-operative Rice, Res. Fnd., Inc., P.O. Box 306, Biggs, California, United States. Received December 02, 1991.

**origin:** Japan. **cultivar:** AKITAKOMACHI. **remarks:** Maturity very early. Pubescent, short stature. Cooking and milling characteristics good. Susceptible to lodging and yields well below adapted cultivars, in California. Cultivar. Seed.

PI 558512. *Nicotiana tabacum* L. SOLANACEAE Tobacco

**Donated by:** Sisson, V.A., Agricultural Research Service -- USDA, Crops Research Lab., Oxford, North Carolina, United States; and North Carolina Agr. Res. Ser.. **remarks:** NC 729 Tobacco. Received December 13, 1991.

**origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Crops Research Lab., P.O. Box 1168, Oxford, North Carolina 27565. **cultivar:** NC 729. **pedigree:** K 326/K 399. **other id:** CV-102. **group:** CSR-TOBACCO. **remarks:** Flue-cured variety. Flowers approx. 65 days after transplanting. Height normally topped at 90cm. Produces an avg. of 19 harvestable leaves. Leaves medium width and length, high quality. Yield avg. 3348kg ha<sup>-1</sup> in 1990 Regional Farm Test. Cured leaf predominantly orange in color, medium-thin bodied, and smooth textured. Resistance high to bacterial wilt (*Pseudomonas solanacearum*). Spring Annual. Cultivar. Seed.